

PAGE:

RAW SEQUENCE LISTING PATENT APPLICATION US/09/291,925

DATE: 04/28/1999 TIME: 09:50:53

Input Set: I291925.RAW

This Raw Listing contains the General Information Section and up to first 5 pages. Does Not Comply

```
Corrected Diskette Needed
       <110> APPLICANT: Ashkenazi, A.
             Berman, P.
   3
             Brousseau, D.
             Etcheverry, T.
      <120> TITLE OF INVENTION: SECRETION OF GLYCOSYLATION MUTANTS
   5
  6
      <130> FILE REFERENCE: P1055R1
      <140> CURRENT APPLICATION NUMBER: US/09/291,925
      <141> CURRENT FILING DATE: 1999-04-14
      <150> EARLIER APPLICATION NUMBER: US 60/082,002
      <151> EARLIER FILING DATE: 1998-04-16
 10
      <150> EARLIER APPLICATION NUMBER: US 60/
 11
      <151> EARLIER FILING DATE: 1999-03-08
 12
 13
      <160> NUMBER OF SEQ ID NOS: 13
 14
      <210> SEQ ID NO 1
      <211> LENGTH: 35
 15
 16
      <212> TYPE: PRT
 17
      <213> ORGANISM: Homo sapiens
 18
      <400> SEQUENCE: 1
            Met Asp Ala Met Leu Arg Gly Leu Cys Cys Val Leu Leu Cys
 19
 20
 21
            Gly Ala Val Phe Val Ser Pro Ser Gln Glu Ile His Ala Arg Phe
 22
                             20
                                                                       30
23
            Arg Arg Gly Ala Arg
24
25
     <210> SEQ ID NO 2
26
     <211> LENGTH: 29
     <212> TYPE: PRT
27
28
     <213> ORGANISM: Homo sapiens
29
     <400> SEQUENCE: 2
           Met Gly Leu Ser Thr Val Pro Asp Leu Leu Pro Leu Val Leu
30
31
                                                 10
           Leu Glu Leu Leu Val Gly Ile Tyr Pro Ser Gly Val Ile Gly
32
33
                             20
                                                 25
34
     <210> SEQ ID NO 3
35
     <211> LENGTH: 21
     <212> TYPE: PRT
36
37
     <213> ORGANISM: Homo sapiens
38
     <400> SEQUENCE: 3
39
           Met Asp Ala Met Leu Arg Gly Leu Cys Cys Val Leu Leu Leu Cys
40
                             5
41
           Gly Ala Val Phe Val Ser
42
43
    <210> SEQ ID NO 4
    <211> LENGTH: 11
```

PAGE: 2

RAW SEQUENCE LISTING

PATENT APPLICATION US/09/291,925

Input Set: I291925.RAW

DATE: 04/28/1999

TIME: 09:50:53

```
45
       <212> TYPE: PRT
  46
       <213> ORGANISM: Homo sapiens
  47
       <400> SEQUENCE: 4
  48
             Pro Ser Gln Glu Ile His Ala Arg Phe Arg Arg
  49
  50
       <210> SEQ ID NO 5
  51
       <211> LENGTH: 14
  52
       <212> TYPE: PRT
 53
       <213> ORGANISM: Homo sapiens
 54
       <400> SEQUENCE: 5
             Pro Ser Gln Glu Ile His Ala Arg Phe Arg Arg Gly Ala Arg
 55
 56
                                                    10
 57
       <210> SEQ ID NO 6
 58
      <211> LENGTH: 32
 59
      <212> TYPE: PRT
 60
      <213> ORGANISM: Homo sapiens
 61
      <400> SEQUENCE: 6
 62
            Met Asp Ala Met Leu Arg Gly Leu Cys Cys Val Leu Leu Cys
 63
                               5
                                                    10
 64
            Gly Ala Val Phe Val Ser Pro Ser Gln Glu Ile His Ala Arg Phe
 65
                              20
                                                    25
 66
            Arg Arg
 67
                 32
 68
      <210> SEO ID NO 7
      <211> LENGTH: 13
 69
 70
      <212> TYPE: PRT
 71
      <213> ORGANISM: Homo sapiens
 72
      <400> SEQUENCE: 7
            Ser Gln Glu Ile His Ala Arg Phe Arg Arg Gly Ala Arg
73
74
              1
75
      <210> SEQ ID NO 8
76
      <211> LENGTH: 42
77
      <212> TYPE: PRT
                                    invold response per 1,823 of New Seguese Robs.
Ficial sequence Please Eplan pource
78
      <213> ORGANISM: Artificial
79
      <220> FEATURE:
     <223> OTHER INFORMATION (Artificial sequence
80
81
     <400> SEQUENCE: 8
           Met Gly Leu Ser Thr Val Pro Asp Leu Leu Pro Leu Val Leu
82
83
                                                   10
                                                                        15
           Leu Glu Leu Leu Val Gly Ile Tyr Pro Ser Gly Val Ile Gly Ser
84
           Gln Glu Ile His Ala Arg Phe Arg Arg Gly Ala Arg
86
87
     <210> SEQ ID NO 9
89
     <211> LENGTH: 25
     <212> TYPE: PRT
90
     <213> ORGANISM: Herpesvirus
     <400> SEQUENCE: 9
93
           Met Gly Gly Thr Ala Ala Arg Leu Gly Ala Val Ile Leu Phe Val
94
```

PAGE: 3 RAW SEQUENCE LISTING DATE: 04/28/1999

PATENT APPLICATION US/09/291,925 TIME: 09:50:53

Input Set: I291925.RAW

```
Val Ile Val Gly Leu His Gly Val Arg Gly
 95
 96
                             20
      <210> SEQ ID NO 10
 97
      <211> LENGTH: 21
 98
 99
     <212> TYPE: PRT
100
     <213> ORGANISM: Homo sapiens
101
      <400> SEQUENCE: 10
102
            Met Arg Gly Lys Leu Leu Gly Ala Leu Leu Ala Leu Ala Leu
103
              1
            Leu Gln Gly Ala Val Ser
104
105
                             20 21
     <210> SEQ ID NO 11
106
     <211> LENGTH: 19
107
     <212> TYPE: PRT
108
     <213> ORGANISM: Homo sapiens
109
      <400> SEQUENCE: 11
110
111
            Met Gly Trp Ser Cys Ile Ile Leu Phe Leu Val Ala Thr Ala Thr
112
             1
                              5
113
            Gly Val His Ser
114
     <210> SEQ ID NO 12
115
     <211> LENGTH: 22
116
117
     <212> TYPE: PRT
     <213> ORGANISM: Homo sapiens
118
      <400> SEQUENCE: 12
119
120
            Met Asp Ala Met Leu Arg Gly Leu Cys Cys Val Leu Leu Cys
121
                                                  10
            Gly Ala Val Phe Val Ser Pro
122
123
                             20
     <210> SEQ ID NO 13
124
     <211> LENGTH: 10
125
     <212> TYPE: PRT
126
      <213> ORGANISM: Homo sapiens
127
128
      <400> SEQUENCE: 13
            Ser Gln Glu Ile His Ala Arg Phe Arg Arg
129
130
                                                  10
```

PAGE: 4

VERIFICATION SUMMARY PATENT APPLICATION US/09/291,925 TIME: 09:50:53

DATE: 04/28/1999

Input Set: I291925.RAW

Original Text Line ? Error/Warning